



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 15, 2016

Jonathan Janis
Registration Manager
Isagro S.P.A (d/b/a Isagro USA, Inc.)
430 Davis Drive, Suite 240
Morrisville, NC 27560

Subject: PRIA Label Amendment –Revision to sugar beet applications on master and supplemental labels
Product Name: EMINENT ESP
EPA Registration Number: 80289-18
Application Date: 08/18/2015
Decision Number: 508453

Dear Mr. Janis:

The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable under FIFRA Section 3(c)(7)(B), subject to the following conditions:

1. You must submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.
2. Be aware that proposed data requirements have been identified in a Work plan. For more information on these proposed data requirements, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division:
<http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

A stamped copy of your labeling is enclosed for your records. The master labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition,

regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). If you have any questions, please contact Maryam K. Muhammad by phone at 703-347-0301, or via email at Muhammad.maryam@epa.gov.

Sincerely,

A handwritten signature in cursive script, reading "C. Giles-Parker".

Cynthia Giles-Parker, Chief
Fungicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure – stamped “accepted” label

ACCEPTED

12/15/2016

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 80289-18

GROUP**3****FUNGICIDE****EMINENT® ESP**

(Alternate brand name: Eminent VP)

For Control and / or Suppression of Listed Diseases in Peanut, Pecan and Sugarbeet.**Active Ingredient:**

Tetraconazole* 11.6%

Other Ingredients 88.4%**Total** 100.0%

* 1-[2-(2,4-dichlorophenyl)-3-(1,1,2,2-tetrafluoroethoxy)propyl]1H-1,2,4-triazole

Contains 1 lb active ingredient (Tetraconazole) per gallon

KEEP OUT OF REACH OF CHILDREN**CAUTION / PRECAUCION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

If you do not understand this label, find someone to explain it to you in detail.

FIRST AID

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IF SWALLOWED: | <ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything to an unconscious person. |
| IF ON SKIN OR CLOTHING: | <ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice. |
| IF IN EYES: | <ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice. |
| Have the product container or label with you when calling a poison control center or doctor or going for treatment. For Chemical Emergency Spill Leak Fire Exposure or Accident Call CHEMTREC Day or Night Domestic North America 800-424-9300 International 703-527-3887 (collect calls accepted) | |

[See booklet for additional precautionary statements and use directions]

EPA Registration No. 80289-18

EPA Establishment No.

Bracketed [] in information is optional label language.

[Made in Italy]

[Batch code will be placed on the container]

Manufactured by Isagro S.p.A. for:
Isagro USA, Inc.
430 Davis Drive, Suite 240
Morrisville, NC 27560

**NET CONTENTS:**

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)
CAUTION / PRECAUCION

Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin, and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, and viton ≥ 14 mils.

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Shoes plus socks
- Chemical resistant gloves

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

This product may be toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift or runoff from treated areas may be hazardous to aquatic organisms adjacent to treatment areas. Exercise caution when making applications of **EMINENT ESP** and do not apply when atmospheric conditions favor drift or runoff. Do not contaminate water when disposing of equipment wash waters or rinsate.

USER SAFETY RECOMMENDATIONS

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instruction and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical resistant gloves (barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl rubber, Viton).
- Shoes plus socks

PRODUCT INFORMATION

EMINENT ESP is formulated as a one pound active ingredient per gallon micro emulsion (ME). The active ingredient in **EMINENT ESP** is Tetraconazole, a triazole fungicide (Group 3) that works by inhibiting demethylation and other processes in sterol biosynthesis. Tetraconazole is a systemic, protectant and curative fungicide and is absorbed quickly into the plant tissue. Optimal disease control is achieved when **EMINENT ESP** is applied in a regularly scheduled spray program.

RESISTANCE MANAGEMENT

EMINENT ESP contains Tetraconazole, a Group 3 Fungicide (sterol biosynthesis inhibitors) as classified by the Fungicide Action Committee (FRAC) and is effective against labeled pathogens resistant to fungicides with modes of action different from those of target site Group 3, such as dicarboximides, strobilurins, benzimidazoles, or phenylamides. However, fungal isolates resistant to Group 3 fungicides may eventually dominate the fungal population if Group 3 fungicides are used predominantly and repeatedly in the same field in successive years as the primary method of control for the targeted pathogen species, especially if resistance to Group 3 fungicides is already present in the pathogen population. This may result in reduced disease control by Group 3 fungicides. To maintain the performance of **EMINENT ESP** in the field, do not exceed the total number of sequential applications of **EMINENT ESP** and the total number of applications of **EMINENT ESP** per year stated in this label. Adhere to the label instructions regarding the consecutive use of **EMINENT ESP** or other target site of action Group 3 fungicides that have a similar site of action on the same pathogens.

Consider the following to delay the development of fungicide resistance:

- **Tank mixtures:** If **EMINENT ESP** is used in tank mixtures with fungicides from different mode of action Groups that are registered for the same use and that are effective against the pathogens of concern, use at least the minimum labeled rates of each fungicide in the tank mix.
- **IPM:** Integrate **EMINENT ESP** into an overall disease and pest management program. Follow cultural practices known to reduce disease development. Consult your local extension specialist, certified crop advisor and/or representative for additional IPM strategies established for your area. Use **EMINENT ESP** in Agricultural Extension advisory (disease forecasting) programs, which recommend application timing based on environmental factors favorable for disease development.

- **Monitoring:** Monitor efficacy of all fungicides used in the disease management program against the targeted pathogen and record other factors that may influence fungicide performance and/or disease development.
- **Reporting:** If a Group 3 target site fungicide appears to be less or no longer effective against a pathogen that it previously controlled or suppressed, contact your representative, local extension specialist, or certified crop advisor to assist in determining the cause of reduced performance.

RAINFASTNESS

EMINENT ESP is rainfast 2 hours after application. **Do not** apply if rain is expected within 2 hours of application or disease control may be reduced.

SPRAYER PREPARATION

Before applying **EMINENT ESP** start with clean, well maintained application equipment. The spray tank, as well as all hoses and booms, must be cleaned to ensure no residue from the previous spraying operation remains in the sprayer. The spray equipment must be cleaned according to the manufacturer's directions for the last product used before the equipment is used to apply **EMINENT ESP**. If two or more products were tank mixed prior to **EMINENT ESP** application, follow the most restrictive cleanup procedure.

Frequently check all application equipment (pressure, nozzles) to ensure complete coverage of the target crop and accurate rate of pesticide application.

MIXING INSTRUCTIONS

1. Fill clean spray tank 1/2 to 2/3 of desired level with clean water.
2. While agitating, slowly add the **EMINENT ESP** to the spray tank. Agitation should create a rippling or rolling action on the water surface.
3. If tank-mixing **EMINENT ESP** with other labeled pesticides, add water soluble bags first, followed by dry formulations, flowables, emulsifiable concentrates, and then solutions. Stickers, spreaders, etc., should be added last. Adjuvants should be added to the spray solution as required.

When tank mixing this product with other pesticides observe the more restrictive label limitations and precautions. No label dosage rates may be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing. If compatibility is in question, use the compatibility jar test before mixing a whole tank. Because of the wide variety of possible combinations which can be encountered, observe all cautions and limitations on the label of all products used in mixtures.

4. Fill spray tank to desired level with water. Continue agitation until all spray solution has been applied.
5. Mix only the amount of spray solution that can be applied the day of mixing. Apply **EMINENT ESP** within 24 hours of mixing.
6. Do not combine **EMINENT ESP** in a sprayer tank with pesticides or fertilizers, unless your prior use has shown the combination to be physically compatible, effective and non-injurious under your conditions of use.

COMPATIBILITY OF MIXTURES

EMINENT ESP is believed to be compatible with most commonly used agricultural pesticides, insecticides, growth regulators, micronutrients and adjuvants. To ensure better results, consult spray compatibility charts available from State Cooperative Extension Service Specialists when comparing tank mixtures and conduct a spray tank compatibility test before mixing this product with other products. To determine the physical compatibility of **EMINENT ESP**, conduct a simple jar test as follows:

1. Add 1 pt. of water to a quart jar. Use water from the same source and temperature as which will be used in the spray tank mixing operation.

2. Add 1 ml of **EMINENT ESP** to the quart jar; gently mix until product goes into suspension.
3. Add the proportionate amount of the mix product(s), with agitation. Then dry formulations, then flowables, then emulsifiable concentrates, and then adjuvants.
4. Place cap on jar, invert 10 times, let stand for 15 minutes, evaluate.
5. An ideal tank-mix combination will be uniform and free of suspended particles. The following conditions indicate potential problems with the mixture and it should not be used:
 - a) Layer of oil or globules on the mixture's surface.
 - b) Flocculation: fine particles in suspension or as a layer on the bottom of the jar.
 - c) Clabbering: Thickening texture (coagulated) like gelatin.
6. For best results, use combinations on a small number of plants before treating large areas.

SPRAYER CLEANUP

Clean spray equipment each day following **EMINENT ESP** application. After **EMINENT ESP** is applied; use the following steps to clean the spray equipment:

1. Completely drain the spray tank, rinse the sprayer thoroughly, including the inside and outside of the tank and all in-line screens.
2. Fill the spray tank with clean water and flush all hoses, booms, screens and nozzles.
3. Drain tank completely.
4. Remove all nozzles and screens and rinse them in clean water.

Thoroughly clean spray equipment, including all tanks, hoses, booms, screens and nozzles, before it is used to apply foliar pesticides.

Remove all nozzles and screens and rinse them in clean water.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, and relative humidity) and method of application (e.g., ground, aerial, airblast, and chemigation) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Avoiding spray drift at the application site is the responsibility of the applicator.

Droplet Size

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Wind Speed

Do not apply at wind speeds greater than 15 mph. Only apply this product if the wind direction favors on-target deposition (approximately 3 to 10 mph), and there are no sensitive areas within 250 feet downwind.

Temperature Inversions

If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Other State and Local Requirements

Applicators must follow all state and local pesticide drift requirements regarding application of Tetraconazole compounds. Where states have more stringent regulations, they must be observed.

Equipment

All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

Spray Droplet Size: The best drift management strategy is to apply the largest droplets that provide sufficient plant coverage and pest control. Larger droplets reduce drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see Wind, Temperature and Humidity, and Temperature Inversions).

Spray Droplet Size Control:

- **Volume** - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- **Pressure** - Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types lower pressure produces larger droplets.
- **Number of Nozzles** - Use the minimum number of nozzles that provide uniform coverage.
- **Nozzle Orientation** - Orienting nozzles so that the spray is released parallel to the air stream produces larger droplets than any other orientations and is the recommended practice.
- **Nozzle Type** - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles orientated straight back produce the largest droplets and the lowest drift.

Boom Length: Reducing the effective overall boom length to 70% of the wingspan of fixed-wing aircraft or 80% of a helicopter rotor width may further reduce drift without reducing swath width.

Application Height: Applications must not be made at a height greater than 10 feet above the top of the largest plants.

Application Swath Adjustment: When applications are made with a crosswind, the swath will be displaced downwind. Therefore, the applicator must compensate for this displacement by adjusting the path of the aircraft or boom on-off. Increase swath adjustment distances, with increasing drift potential (higher wind, height, smaller drops, etc.).

Wind: Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Avoid application below 2 mph due to variable wind direction and high inversion potential. Application is not allowed when wind speeds exceed 10 mph due to risk of direct drift to nontarget sensitive crops or locations. **Note:** Wind patterns can be affected by local terrain. All applicators must be familiar with local wind patterns and how they affect spray drift. **Note:** Follow State and local regulations with regard to minimum and maximum wind speeds during aerial application, as they may be more restrictive. Applicators must be familiar with and comply with State and local regulations.

Temperature and Humidity: Applications made during periods of low relative humidity require set-up of equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is typically greatest when conditions are both hot and dry.

Surface Temperature Inversion: Do not apply this product during a local, low level temperature inversion because drift potential is high. Small droplets can be transported in unpredictable directions due to the light and variable winds common during temperature inversions. Temperature inversions are typically characterized by temperatures that increase with altitude and they are common on nights with limited, cloud cover and light to no wind. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

AERIAL APPLICATION

To avoid drift, apply the largest droplet size possible that will provide uniform coverage and result in satisfactory disease control. To obtain satisfactory application and avoid drift, the following directions must be observed:

Do not apply during low-level inversion conditions, when winds are gusty or under other conditions that favor drift. Application should be avoided when wind velocity is less than 2 mph and more than 15 mph.

Carrier Volume and Spray Pressure:

- For aerial application use a minimum of 2 gallons per acre for all diseases except rust and white mold/Sclerotinia stem rot of soybeans for which a minimum of 5 gallons per acre must be used. Increasing the spray volume to 7 gallons or more per acre generally provides better coverage and more consistent disease control.
- Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types, lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.

GROUND APPLICATION

Apply product in sufficient water carrier to obtain adequate coverage of all crop surfaces that are intended to be protected from disease. Increase spray volume as crop growth increases. Spray coverage is affected by nozzle type and spacing, sprayer pressure, gallonage per acre (gpa), applicator speed, and other factors. Airblast (Air Assist) Specific Directions: Airblast sprayers deliver the spray mixture into the canopy through a laterally directed airstream. Abide by the drift management practices when using an Airblast sprayer:

- Adjust deflectors and aiming devices so that spray is only directed into the canopy
- Block off upward pointed nozzles when there is no overhanging canopy
- Use only enough air volume to penetrate the canopy and provide good coverage
- Do not allow the spray to go beyond the edge of the cultivated area (i.e. turn off sprayer when turning at end rows)
- Only spray inward, toward the field, orchard or vineyard, for applications to the outside rows.

CHEMIGATION INSTRUCTIONS

EMINENT ESP may be added through a traveling irrigation system continuously or at the last 30 minutes of solid set or hand moved irrigation systems. Agitation is recommended.

- Apply this product only through one or more of the following types of systems: sprinkler including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set or hand move irrigation system. Do not apply this product through any other type of irrigation system.
- Crop injury, lack of effectiveness or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.
- If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other irrigation experts.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.
- A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Prevent the Movement of EMINENT ESP into the Soil

- Minimize pesticide contact with the soil surface by chemigating above the crop canopy.

- Stop chemigation when pesticide mixture is observed running off crop surfaces or after 0.25 inches of water has been applied, whichever occurs first.
- Allow for sufficient time after chemigation for crop surfaces to dry prior to expected rainfall or to irrigation applied above the crop canopy.

Requirements for Chemigation Systems Connected to Public Water Systems

- Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the flow outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shutdown.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump), effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Do not apply when wind speed favor drift beyond the area intended for treatment.
- When mixing, fill nurse tank half full with water. Add **EMINENT ESP** slowly to tank while hydraulic or mechanical agitation is operating and continue filling with water. Stickers, spreaders, etc., should be added last. If compatibility is in question, use the compatibility jar test before mixing a whole tank. Because of the wide variety of possible combinations which can be encountered, observe all cautions and limitations on the label of all products used in mixtures.
- **EMINENT ESP** should be added through a traveling irrigation system continuously or at the last 30 minutes of solid set or hand moved irrigation systems. Agitation is recommended.

Sprinkler Chemigation

- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Do not apply when wind speed favors drift beyond the area intended for treatment.
- When mixing, fill nurse tank half full with water. Add **EMINENT ESP** slowly to tank while hydraulic or mechanical agitation is operating and continue filling with water. Stickers, spreaders, etc., should be added last. If compatibility is in question, use the compatibility jar test before mixing a whole tank. Because of the wide variety of possible combinations which can be encountered, observe all cautions and limitations on the label of all products used in mixtures.
- **EMINENT ESP** should be added through a traveling irrigation system continuously or at the last 30 minutes of solid set or hand moved irrigation systems. Agitation is recommended.

ROTATIONAL CROP RESTRICTIONS

Use the time intervals listed below to determine the minimum required time interval between last **EMINENT ESP** application and new crop planting.

| Crop | Replant Interval |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Bearberry, bilberry, blueberry (lowbush), cloudberry, corn, gooseberry, grape, kiwifruit (hardy), lingonberry, maypop, muntries, partridgeberry, peanut, pecan, schisandra berry, soybean, strawberry and sugarbeet | 0 days |
| Small Grains: (after sugarbeet application) Barley, buckwheat, millet, oats, rice, rye, triticale, and wheat | 40 days |
| Sugarcane | 45 days |
| All other crops | 120 days |

CROP USE RATES AND TIMING OF APPLICATIONS

| Peanut | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target Disease | Product Use Rate per Application fl oz/A | Use Directions |
| Early leaf spot (<i>Cercospora arachidicola</i>) Late leaf spot (<i>Cercosporidium personatum</i>) Web blotch (<i>Phoma arachidicola</i>) Rust (<i>Puccinia arachidis</i>) | 6 to 13 (0.047 to 0.102 lb ai/A) | <p>Begin applications prior to onset of disease when conditions are favorable for disease development, generally around 30 to 40 days after planting.</p> <p>Reapply EMINENT ESP using a 14 day interval.</p> <p>EMINENT ESP may be used in State Agricultural Extension advisory (disease forecasting) programs which specify application timing based on environmental factors favorable for disease development.</p> <p>Sufficient water volume must be used to ensure thorough coverage for best disease control. Ground application is recommended for best results.</p> <p>Application may be made by ground, air, or chemigation. Apply in 0.1 to 0.25 inches/A of water for chemigation applications. Chemigation application using excessive water could lead to reduced efficacy.</p> |
| Restrictions and Limitations <ul style="list-style-type: none"> Do not apply more than 26 fluid ounces product (0.203 lb ai) per acre per year. Do not apply more than 2 applications of EMINENT ESP per acre per year. There must be a retreatment interval of at least 14 days between applications of EMINENT ESP. Do not apply within 14 days of digging (PHI = 14 days). Do not feed treated peanut hay or threshings from treated fields to livestock. Do not allow livestock to graze in treated areas. | | |

| Pecan | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target Disease | Product Use Rate per Application fl oz/A | Use Directions |
| Powdery mildew (<i>Microsphaera</i> <i>pencillata</i>) Scab (<i>Cladosporium</i> <i>caryigenum</i>) Brown leaf spot (<i>Cercospora fusca</i>) Downy spot (<i>Mycosphaerella</i> <i>carvigena</i>) Leaf blotch (<i>Mycosphaerella</i> <i>dendroides</i>) Vein spot/leaf spot (<i>Gnomonia nerviseda</i>) Liver spot (<i>Gnomonia caryae</i> <i>pv pecanae</i>) Zonate leaf spot (<i>Cristulariella moricola</i>) | 6 to 16 (0.047 to 0.125 lb ai/A) | <p>Begin applications at bud break and continue through pollination using a 14 day interval. After pollination, during cover sprays use a 14 to 21 day interval.</p> <p>Use the highest labeled rates when disease pressure is high. Make no more than 2 sequential applications of a Group 3 fungicide before alternating to a fungicide with a different mode of action.</p> <p>Use lower, specified labeled rates when tank mixing with other fungicides labeled for control of target disease(s).</p> <p>Sufficient water volume must be used to ensure thorough coverage for best disease control. Ground application is recommended for best results. Minimum spray volumes are 20 gallons per acre by ground and 10 gallons per acre by air. Application may be made by ground or air.</p> |
| Restrictions and Limitations <ul style="list-style-type: none"> Do not apply more than 32 fluid ounces product (0.25 lb ai) per acre per year. Do not apply more than 2 applications of EMINENT ESP per acre per year. Do not apply within 14 days between applications of EMINENT ESP. Do not apply within 30 days of harvest or after shuck split (PHI = 30 days). Do not graze livestock in treated areas or feed cover crops grown in treated areas to livestock. | | |

| Sugarbeet | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target Disease | Product Use Rate per Application fl oz/A | Use Directions |
| Cercospora leaf spot (<i>C. beticola</i>) | 13 (0.102 lb ai/A) | Apply preventively when conditions are favorable for disease development or based on a forecasting system. For powdery mildew, apply at the first sign of disease. |
| Powdery mildew (<i>Erysiphe polygoni</i>) Ramularia leaf spot (<i>R. beticola</i>) | 8 to 13 (0.063 to 0.102 lb ai/A) | Specified labeled use rates less than 13 fl oz/A are for tank mixtures with other products with efficacy against the target pathogen when applying a use rate labeled for that pathogen. After EMINENT ESP application, alternate to a non-triazole (non-Group 3) fungicide which is registered for use on sugarbeet for the target disease(s). Sufficient water volume must be used to ensure thorough coverage for best disease control. Ground application is recommended for best results. Application may be made by ground, air, or chemigation. Apply in 0.1 to 0.25 inches/A of water for chemigation applications. Chemigation application using excessive water could lead to reduced efficacy. |
| Restrictions and Limitations <ul style="list-style-type: none"> • Do not apply more than 26 fluid ounces of product (0.203 lb ai) per acre per year. • Do not apply more than 2 applications of EMINENT ESP per acre per year. • Do not reapply within 21 days of the initial application (RTI=21 days). • Do not apply within 14 days of harvest (PHI = 14 days). | | |

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage:

Store under well-vented, cool and dry storage conditions. Do not store under moist conditions.

Pesticide Disposal:

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling:

For up to 5 gallon container: Nonrefillable container: Do not reuse or refill this container. Empty the package completely and triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container one-fourth full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, by incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke.

For up to 50 gallon container: Nonrefillable container: Do not reuse or refill this container. Empty the package completely and triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents from this container into application equipment or mix tank. Fill the container one-fourth full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, by incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke.

For Bulk and Mini-Bulk Containers

Container Handling

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire label before using this product, including this Limitation of Warranty and Liability.

If the terms are not acceptable, return the product at once unopened for a refund of the purchase price. This Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Directions for Use, subject to the inherent risks described below, when used in accordance with the Directions for Use under normal conditions.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ISAGRO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Buyers and Users of this product must be aware that there are inherent unintended risks associated to the use of this product, independent from the control of Isagro. These risks include, but are not limited to, weather conditions, soil factors, moisture conditions, diseases, irrigation practices, condition of the crop at the time of application, materials which are present in the tank mix with this product or prior to the application of it, cultural practices or the manner of use or application, all risks which are impossible to eliminate. The Buyers and Users should be aware that these factors may cause: ineffectiveness of the product, reduction of harvested yield of the crop (entirely or partially), crop injury or injury to non-target crops or plants or to rotational crops caused by carryover in the soil, resistance of the target weeds to this product. Therefore additional care, treatment and expense are required to take the crop to harvest.

If the Buyer does not agree with the acceptance of these risks, then THE PRODUCT SHOULD NOT BE APPLIED. To the extent consistent with applicable law, by applying this product the Buyer acknowledges and accepts these inherent unintended risks and AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

To the extent consistent with applicable law, ISAGRO or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product (including claims based in contract, negligence, strict liability, other tort or otherwise). To the extent consistent with applicable law, the exclusive remedy of the User or Buyer and the exclusive Liability of Isagro or Seller shall be the return of the purchase price of the product, or at the election of Isagro or Seller, the replacement of the product.

To the extent consistent with applicable law, this Company does not warrant any product reformulated or repackaged from this product except in accordance with this Company's stewardship requirements and with express written permission from this Company.

Isagro or its Seller must have prompt notice of any claim so that an immediate inspection of Buyer's or User's can be made. To the extent consistent with applicable law, if Buyer and User do not notify Isagro or Seller of any claims, in proper time, it shall be barred from obtaining any remedy.

To the extent consistent with applicable law, Buyers and Users are deemed to have accepted the terms of this Limitation of Warranty and Liability, which may not be modified by any verbal or written agreement.

AMEND 2Dec15(21Nov16)

Eminent is a registered trademark of Isagro S.p.A. Corp.

| | | |
|-------|---|-----------|
| GROUP | 3 | FUNGICIDE |
|-------|---|-----------|

EMINENT® ESP

(Alternate brand name: Eminent VP)

For Control and / or Suppression of Listed Diseases in Sugarbeet.

SUPPELMENTAL LABELING

This supplemental label expires on December 16, 2019, and must not be used or distributed after this date.

Read the entire label for Eminent SP before proceeding with the use direction contained in this supplemental labeling. "Label" as used in this supplemental labeling refers to the label booklet for Eminent SP and this supplemental.

Active Ingredient:

Tetraconazole* 11.6%

Other Ingredients..... 88.4%

Total..... 100.0%

* 1-[2-(2,4-dichlorophenyl)-3-(1,1,2,2,-tetrafluoroethoxy)propyl]1H-1,2,4-triazole

Contains 1 lb active ingredient (Tetraconazole) per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION / PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

If you do not understand this label, find someone to explain it to you in detail.

See booklet for additional Precautionary Statements and Directions for Use

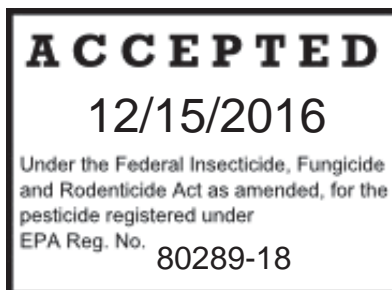
DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This supplemental labeling must be in possession of the user at the time of pesticide application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.
- These directions can be found on the currently registered EPA Stamped label.

PRODUCT INFORMATION

For use on Sugarbeet.

EMINENT ESP is formulated as a one pound active ingredient per gallon micro emulsion (ME). The active ingredient in **EMINENT ESP** is Tetraconazole, a triazole fungicide (Group 3) that works by inhibiting demethylation and other processes in sterol biosynthesis. Tetraconazole is a systemic, protectant and curative fungicide and is absorbed quickly into the plant tissue. Optimal disease control is achieved when **EMINENT ESP** is applied in a regularly scheduled spray program.



EPA Registration No. 80289-18
Manufactured by Isagro S.p.A. for:
Isagro USA, Inc.
430 Davis Drive, Suite 240
Morrisville, NC 27560



CROP USE RATES AND TIMING OF APPLICATIONS

| Sugarbeet | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target Disease | Product Use Rate per Application fl oz/A | Use Directions |
| Cercospora leaf spot (<i>C. beticola</i>) | 13 (0.102 lb ai/A) | Apply preventively when conditions are favorable for disease development or based on a forecasting system. For powdery mildew, apply at the first sign of disease. Specified labeled use rates less than 13 fl oz/A are for tank mixtures with other products with efficacy against the target pathogen when applying a use rate labeled for that pathogen. After EMINENT ESP application, alternate to a non-triazole (non-Group 3) fungicide which is registered for use on sugarbeet for the target disease(s). Sufficient water volume must be used to ensure thorough coverage for best disease control. Ground application is recommended for best results. Application may be made by ground, air, or chemigation. Apply in 0.1 to 0.25 inches/A of water for chemigation applications. Chemigation application using excessive water could lead to reduced efficacy. |
| Powdery mildew (<i>Erysiphe polygoni</i>) | 8 to 13 | |
| Ramularia leaf spot (<i>R. beticola</i>) | (0.063 to 0.102 lb ai/A) | |
| Restrictions and Limitations <ul style="list-style-type: none">Do not apply more than 26 fl oz of product (0.203 lb ai) per acre per year.Do not apply more than 2 application of EMINENT ESP per acre per year.Do not reapply within 21 days of the initial application (RTI = 21 days).Do not apply within 14 days of harvest (PHI = 14 days). | | |

ROTATIONAL CROP RESTRICTIONS

Use the time intervals listed below to determine the minimum required time interval between last **EMINENT ESP** application and new crop planting.

| Rotation Crop Restrictions | Replant Interval |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Bearberry, bilberry, blueberry (lowbush), cloudberry, corn, gooseberry, grape, kiwifruit (hardy), lingonberry, maypop, muntries, partridgeberry, peanut, pecan, schisandra berry, soybean, strawberry and sugarbeet | 0 days |
| Small Grains: (after sugarbeet application) Barley, buckwheat, millet, oats, rice, rye, triticale, and wheat | 40 days |
| Sugarcane | 45 days |
| All other crops | 120 days |

Read the entire label before using this product, including the “**LIMITATION OF WARRANTY AND LIABILITY**” in the label booklet for Eminent SP before using this product.

Eminent is a registered trademark of Isagro S.p.A. Corp.

13Dec16

EPA Registration No. 80289-18
 Manufactured by Isagro S.p.A. for:
 Isagro USA, Inc.
 430 Davis Drive, Suite 240
 Morrisville, NC 27560

